

## M 5.7, 224km SW of Methoni, Greece

Origin Time: 2020-05-20 23:43:18 UTC (Thu 00:43:18 local)

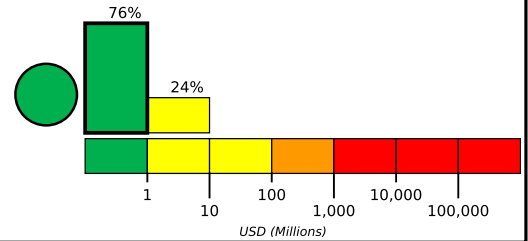
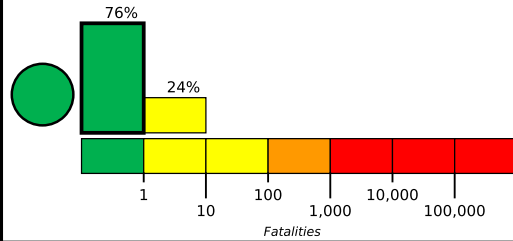
Location: 35.1547° N 20.2872° E Depth: 20.2 km

Created: 2 hours, 2 minutes after earthquake

### Estimated Fatalities

Green alert for shaking-related fatalities and economic losses. There is a low likelihood of casualties and damage.

### Estimated Economic Losses

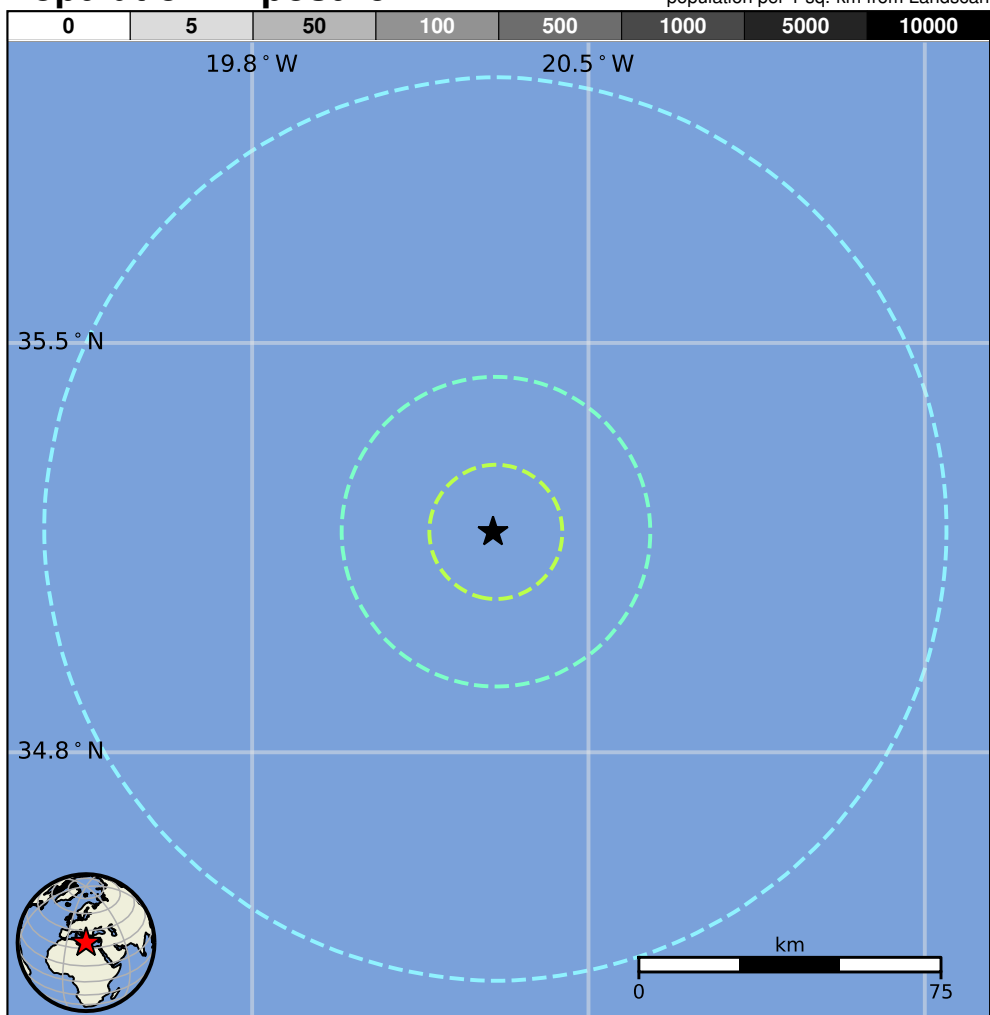


### Estimated Population Exposed to Earthquake Shaking

| ESTIMATED POPULATION EXPOSURE (k=x1000) |                       | —*       | —*     | 0     | 0        | 0        | 0           | 0          | 0        | 0        |
|---|-----------------------|----------|--------|-------|----------|----------|-------------|------------|----------|----------|
| ESTIMATED MODIFIED MERCALLI INTENSITY   |                       | I        | II-III | IV    | V        | VI       | VII         | VIII       | IX       | X+       |
| PERCEIVED SHAKING                       |                       | Not felt | Weak   | Light | Moderate | Strong   | Very Strong | Severe     | Violent  | Extreme  |
| POTENTIAL DAMAGE                        | Resistant Structures  | None     | None   | None  | V. Light | Light    | Moderate    | Mod./Heavy | Heavy    | V. Heavy |
|   | Vulnerable Structures | None     | None   | None  | Light    | Moderate | Mod./Heavy  | Heavy      | V. Heavy | V. Heavy |

\*Estimated exposure only includes population within the map area.

### Population Exposure



### Structures

There are likely to be no affected structures in this region.

### Historical Earthquakes

| Date (UTC) | Dist. (km) | Mag. | Max MMI(#) | Shaking Deaths |
|------------|------------|------|------------|----------------|
| 1975-12-31 | 395        | 5.5  | VII(2k)    | 1              |
| 2002-12-02 | 304        | 5.6  | VII(121k)  | 0              |
| 1986-09-13 | 272        | 5.9  | VIII(4k)   | 21             |

Recent earthquakes in this area have caused secondary hazards such as landslides that might have contributed to losses.

### Selected City Exposure

from GeoNames.org

| MMI | City | Population |
|-----|------|------------|
|-----|------|------------|

bold cities appear on map.

(k = x1000)

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty.

<https://earthquake.usgs.gov/earthquakes/eventpage/us70009m4x#pager>

Event ID: us70009m4x